



05/17/01

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Assistant Commissioner of Patents

May 17, 2001

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jc997 U.S. PTO

09/858235



05/17/01

Basic Application Filing Fee					\$710	\$ 710.00
	Number of Claims		Basic	Extra Claims		
Total Claims	156	-	20	136	x \$18	\$ 2448.00
Independent Claims	7	-	3	4	x \$80	\$ 320.00
[X] Presentation of Multiple Dep. Claims					+\$270	\$ 270.00
					Subtotal	\$ 3748.00
					Reduction by 1/2 if small entity	-
					TOTAL APPLICATION FILING FEE	\$ 3748.00

4. A check for \$3748.00 is enclosed. The fee includes

\$710.00 filing fee; and
\$3038.00 additional claims fee

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).
Applicant awaits notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicant claims the right to priority based on British Patent Application No. 0011924.8, filed on May 17, 2000.

Please address all correspondence with respect to this application to:

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Washington, D.C. 20005-3315

Please accord this application a serial number and filing date.

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May 17, 2001

ATTORNEY DOCKET NO.: 08364.0017
CUSTOMER NUMBER: 22,852

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

New U.S. Patent Application
Title: METHODS AND APPARATUS FOR SIMULATING INDUSTRIAL
PROCESSES
Inventor and Address:

Andrew SINCLAIR
Buckinghamshire, England

Sir:

We enclose the following papers for filing in the United States Patent and
Trademark Office in connection with the above patent application.

1. Application - 86 pages, including 7 independent claims and 156 claims total.
2. Drawings - 14 sheets of formal drawings containing 18 figures.
3. The filing fee is calculated as follows:

Variable	Mean	SD	Min	Max
Age	34.5	10.2	18	65
Gender	0.45	0.50	0	1
Marital Status	0.60	0.49	0	1
Education	12.5	1.5	9	16
Income	3500	1500	1000	8000
Health Status	0.70	0.46	0	1
Smoking Status	0.30	0.46	0	1
Alcohol Consumption	0.20	0.40	0	1
Exercise Frequency	0.10	0.30	0	1
Stress Level	4.5	1.5	1	7
Sleep Quality	3.0	1.0	1	5
Work Satisfaction	4.0	1.0	1	5
Life Satisfaction	4.5	1.0	1	5
Depression Score	1.5	1.0	0	3
Anxiety Score	1.0	1.0	0	3
Loneliness Score	1.5	1.0	0	3
Loneliness Frequency	0.50	0.50	0	1
Loneliness Duration	15.0	10.0	5.0	30.0
Loneliness Intensity	3.0	1.0	1	5
Loneliness Triggers	0.50	0.50	0	1
Loneliness Coping Strategies	0.50	0.50	0	1
Loneliness Support Systems	0.50	0.50	0	1
Loneliness Awareness	0.50	0.50	0	1
Loneliness Management Skills	0.50	0.50	0	1
Loneliness Resilience	0.50	0.50	0	1
Loneliness Coping Efficacy	0.50	0.50	0	1
Loneliness Coping Strategies	0.50	0.50	0	1
Loneliness Support Systems	0.50	0.50	0	1
Loneliness Awareness	0.50	0.50	0	1
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Loneliness Resilience	0.50	0.50	0	1
Loneliness				

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By:

Reg. No. 25,961

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Enclosures